

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023355.D
 Acq On : 11 Nov 2021 01:00
 Operator : SY/MD
 Sample : M4558-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB876

Quant Time: Nov 11 03:55:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 03:34:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

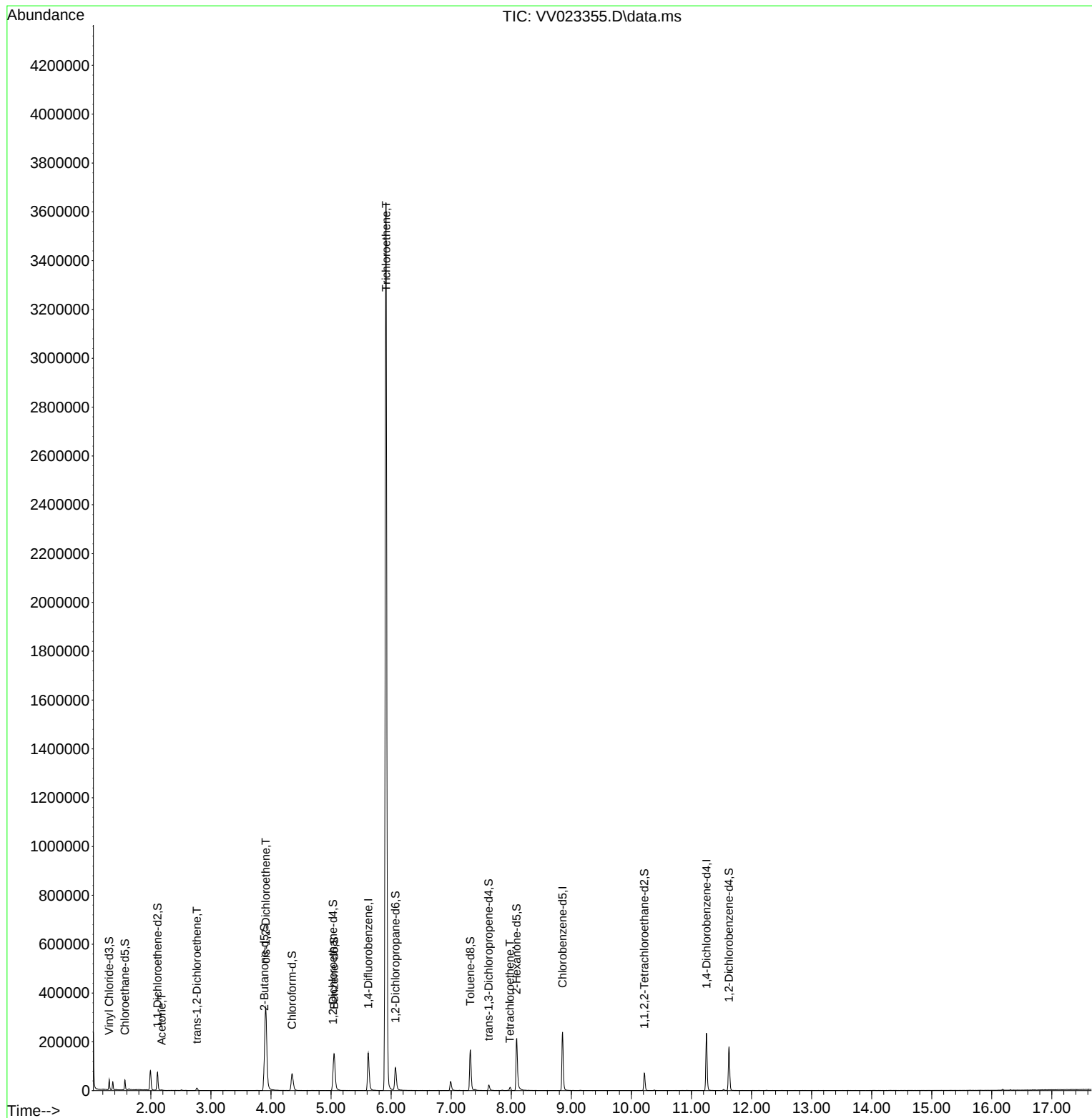
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135257	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	131933	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62313	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	24183	2.854	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.000%	
7) Chloroethane-d5	1.568	69	24214	3.506	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	70.200%	
11) 1,1-Dichloroethene-d2	2.111	63	37733	2.379	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	47.600%#	
20) 2-Butanone-d5	3.889	46	99549	68.193	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	136.380%#	
24) Chloroform-d	4.352	84	72319	4.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
26) 1,2-Dichloroethane-d4	5.034	65	36576	4.504	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.053	84	133491	3.943	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
36) 1,2-Dichloropropane-d6	6.072	67	44951	4.511	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.320	98	110783	3.492	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	7.625	79	13699	3.625	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.600%	
46) 2-Hexanone-d5	8.088	63	72187	51.925	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32908	4.592	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	48264	4.652	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.178	43	2906	3.258	ug/L	91
18) trans-1,2-Dichloroethene	2.767	96	3631	0.366	ug/L	94
22) cis-1,2-Dichloroethene	3.911	96	178799	18.738	ug/L #	93
34) Trichloroethene	5.915	95	1200496	122.421	ug/L	99
47) Tetrachloroethene	7.979	164	3041	0.358	ug/L	87

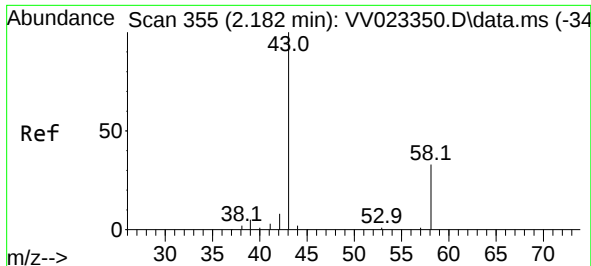
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.258 ug/L

RT: 2.178 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV023355.D

Acq: 11 Nov 2021 01:00

Instrument :

MSVOA_V

ClientSampleId :

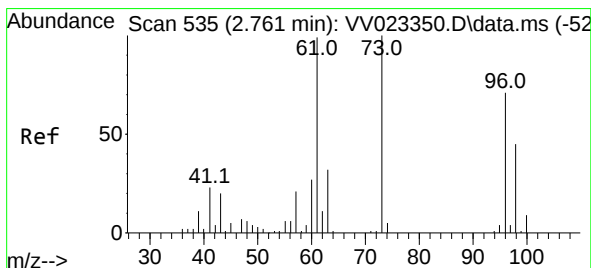
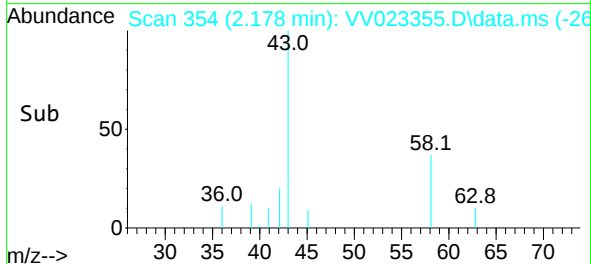
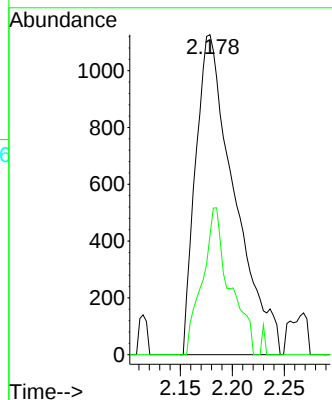
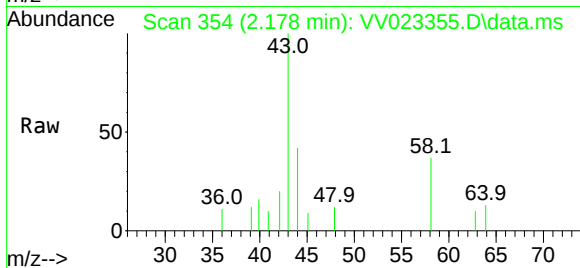
GB876

Tgt Ion: 43 Resp: 2906

Ion Ratio Lower Upper

43 100

58 32.5 0.0 55.4



#18

trans-1,2-Dichloroethene

Concen: 0.366 ug/L

RT: 2.767 min Scan# 537

Delta R.T. 0.006 min

Lab File: VV023355.D

Acq: 11 Nov 2021 01:00

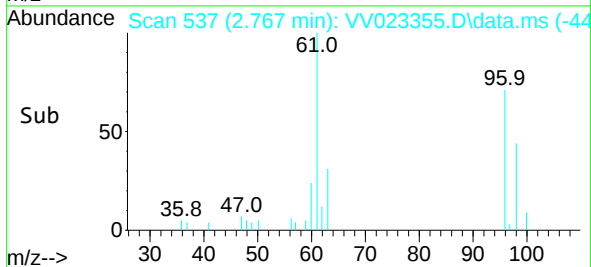
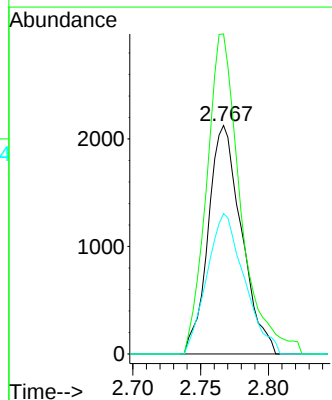
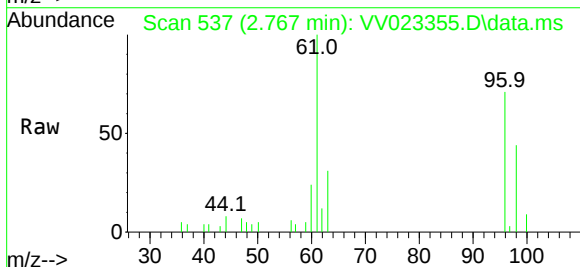
Tgt Ion: 96 Resp: 3631

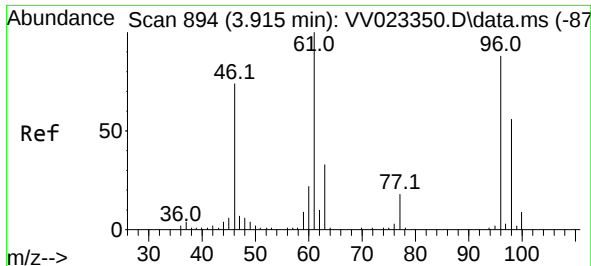
Ion Ratio Lower Upper

96 100

61 140.1 93.2 173.2

98 61.5 47.0 87.2





#22

cis-1,2-Dichloroethene

Concen: 18.738 ug/L

RT: 3.911 min Scan# 89

Delta R.T. -0.003 min

Lab File: VV023355.D

Acq: 11 Nov 2021 01:00

Instrument :

MSVOA_V

ClientSampleId :

GB876

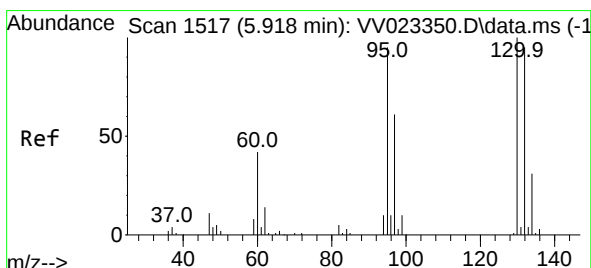
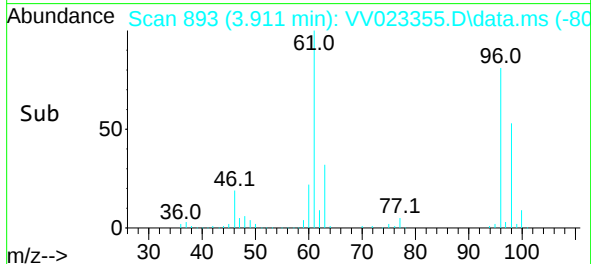
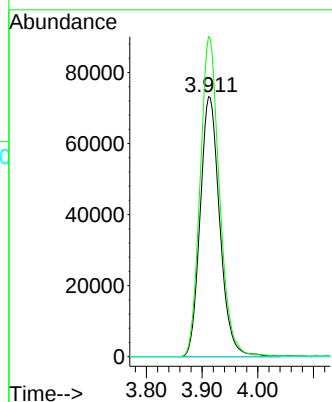
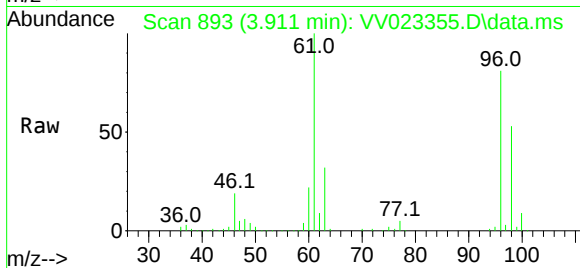
Tgt Ion: 96 Resp: 178799

Ion Ratio Lower Upper

96 100

61 123.1 92.3 171.3

68 0.0 0.4 0.8#



#34

Trichloroethene

Concen: 122.421 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. -0.003 min

Lab File: VV023355.D

Acq: 11 Nov 2021 01:00

Tgt Ion: 95 Resp: 1200496

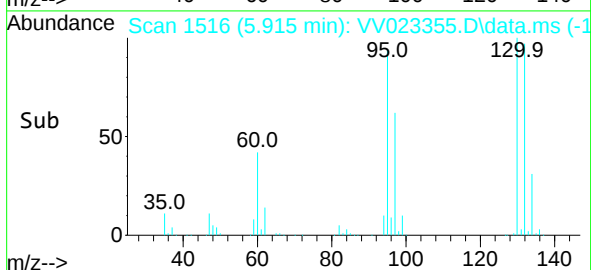
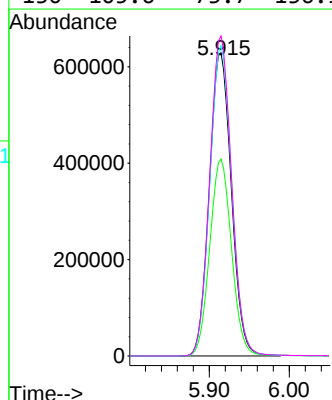
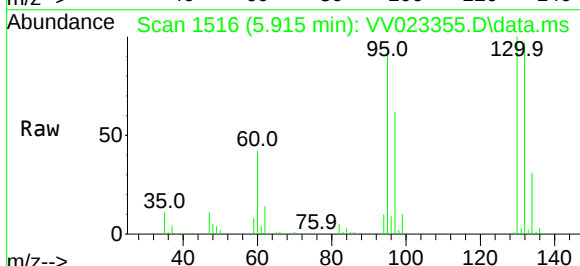
Ion Ratio Lower Upper

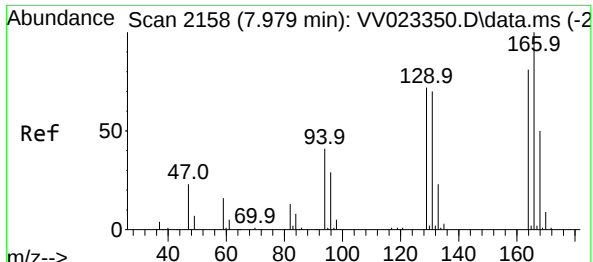
95 100

97 65.0 45.0 83.6

132 102.4 69.7 129.4

130 105.6 73.7 136.9





#47
Tetrachloroethene
Concen: 0.358 ug/L
RT: 7.979 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV023355.D
Acq: 11 Nov 2021 01:00

Instrument :
MSVOA_V
ClientSampleId :
GB876

Tgt Ion:164	Resp:	3041
Ion	Ratio	Lower Upper
164	100	
129	77.6	64.0 119.0
131	70.1	63.4 117.8
166	122.0	89.3 165.9

